

INTERNATIONAL SEARCH REPORT

Inte
nal Application No
PCT/EP2005/000230

A. CLASSIFICATION OF SUBJECT MATTER	IPC 7 B67D1/00	B67D1/10	F04B43/02	F04B43/06	F04B43/00
-------------------------------------	----------------	----------	-----------	-----------	-----------

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B67D F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 92/22493 A (THE COCA-COLA COMPANY) 23 December 1992 (1992-12-23) page 1, paragraph 2 – paragraph 3 page 6, paragraph 3 – page 8, paragraph 1 figure 1	1,24
A	US 4 480 969 A (THE COCA-COLA COMPANY) 6 November 1984 (1984-11-06) column 1, line 11 – line 68 figure 1	1,24
A	WO 97/47556 A (THE COCA-COLA COMPANY) 18 December 1997 (1997-12-18) page 1, paragraph 2 – paragraph 4 page 5, paragraph 4 – page 7, paragraph 5 figures 19,20	1,24
	----- -/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

17 May 2005

24/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Gnüchtel, F

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2005/000230

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 752 897 B (ABBOTT LABORATORIES) 13 February 2002 (2002-02-13) paragraph '0002! - paragraph '0004! paragraph '0016! paragraph '0039! - paragraph '0041! figures 2,3,8,9 -----	24
A	US 2002/182090 A1 (GRAY, LARRY B.) 5 December 2002 (2002-12-05) paragraph '0154! - paragraph '0165! claims 1-4 figure 10 -----	24
A	US 5 088 515 A (KAMEN, DEAN L.) 18 February 1992 (1992-02-18) column 1, line 55 - column 2, line 6 claims 1,2 figure 8 -----	24
A	US 5 344 292 A (RYDER INTERNATIONAL CORPORATION) 6 September 1994 (1994-09-06) column 1, line 6 - line 10 column 2, line 67 - column 4, line 5 figures 2-7 -----	24

INTERNATIONAL SEARCH REPORT

Inte
al Application No
PCT/GB2005/000230

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9222493	A 23-12-1992	AU 2251992 A BR 9206139 A CA 2111478 A1 EP 0587803 A1 IE 921930 A1 JP 6508328 T KR 203786 B1 WO 9222493 A1 US 5494193 A US 2003000964 A1 US 5615801 A US 5842603 A US 6460734 B1 US 5735436 A US 5305923 A US 5312017 A	12-01-1993 06-12-1994 23-12-1992 23-03-1994 16-12-1992 22-09-1994 15-06-1999 23-12-1992 27-02-1996 02-01-2003 01-04-1997 01-12-1998 08-10-2002 07-04-1998 26-04-1994 17-05-1994
US 4480969	A 06-11-1984	US 4436493 A AR 227598 A1 AU 554014 B2 AU 4921185 A AU 549223 B2 AU 8178882 A BR 8204306 A CA 1185481 A1 CA 1184433 A2 CA 1195182 A2 DE 3223473 A1 DE 3249907 C2 ES 8308397 A1 GB 2109477 A ,B GB 2154670 A ,B GB 2154671 A ,B GR 75501 A1 IT 1205256 B JP 62223481 A JP 1586765 C JP 2000556 B JP 58085379 A JP 60026193 A KR 8600976 B1 MX 155872 A MX 159429 A NL 8201434 A NL 8402441 A NZ 200058 A NZ 212073 A NZ 212074 A PH 20511 A US 4550624 A US 4634350 A US 4682937 A ZA 8202178 A	13-03-1984 15-11-1982 07-08-1986 13-03-1986 23-01-1986 19-05-1983 19-07-1983 16-04-1985 26-03-1985 15-10-1985 19-05-1983 04-07-1991 16-11-1983 02-06-1983 11-09-1985 11-09-1985 24-07-1984 15-03-1989 01-10-1987 19-11-1990 08-01-1990 21-05-1983 09-02-1985 24-07-1986 16-05-1988 30-05-1989 01-06-1983 03-12-1984 20-02-1987 20-02-1987 20-02-1987 26-01-1987 05-11-1985 06-01-1987 28-07-1987 25-05-1983
WO 9747556	A 18-12-1997	US 5803312 A WO 9747556 A2	08-09-1998 18-12-1997
EP 0752897	B 15-01-1997	US 5462256 A	31-10-1995

INTERNATIONAL SEARCH REPORT

Inte	r al Application No
PC	2005/000230

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0752897	B	AT 213173 T AU 695790 B2 AU 2512895 A CA 2190092 A1 DE 69525449 D1 DE 69525449 T2 DK 752897 T3 EP 0752897 A1 JP 3628700 B2 JP 10500331 T ES 2174965 T3 PT 752897 T WO 9531247 A1	15-02-2002 20-08-1998 05-12-1995 23-11-1995 21-03-2002 02-10-2002 18-03-2002 15-01-1997 16-03-2005 13-01-1998 16-11-2002 31-07-2002 23-11-1995
US 2002182090	A1 05-12-2002	US 6382923 B1 US 2004091374 A1	07-05-2002 13-05-2004
US 5088515	A 18-02-1992	US 4976162 A AT 177955 T AU 672154 B2 AU 1229795 A AU 658825 B2 AU 7885891 A BR 9106446 A CA 2082057 A1 DE 69131043 D1 DE 69131043 T2 EP 0528947 A1 FI 925177 A FI 20001365 A IL 98152 A IL 104253 A IL 107308 A IL 107309 A JP 5507015 T MX 173229 B US 5401342 A WO 9117780 A1 US 5533389 A US 5526844 A US 5575310 A US 5193990 A US 5178182 A US 5211201 A US 5349852 A US 5222946 A US 6406276 B1 US 5353837 A US 5195986 A US 5364371 A AT 175270 T CA 2049337 A1 DE 69032869 D1 DE 69032869 T2 DK 471000 T3 EP 0471000 A1 JP 2952037 B2 JP 5502096 T	11-12-1990 15-04-1999 19-09-1996 11-05-1995 04-05-1995 10-12-1991 18-05-1993 16-11-1991 29-04-1999 18-11-1999 03-03-1993 13-11-1992 08-06-2000 30-05-1994 30-03-1995 05-12-1996 04-08-1996 14-10-1993 09-02-1994 28-03-1995 28-11-1991 09-07-1996 18-06-1996 19-11-1996 16-03-1993 12-01-1993 18-05-1993 27-09-1994 29-06-1993 18-06-2002 11-10-1994 23-03-1993 15-11-1994 15-01-1999 02-11-1990 11-02-1999 02-06-1999 30-08-1999 19-02-1992 20-09-1999 15-04-1993

INTERNATIONAL SEARCH REPORTInt'l Application No
PCT/GB2005/000230

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5088515	A	KR	166337 B1	01-05-1999
		WO	9013795 A2	15-11-1990
US 5344292	A	06-09-1994	US 5476368 A	19-12-1995